

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Feige, et al.

Serial No.: Not Yet Assigned

Group Art Unit No.: 1642

Filed: September 19, 2003

Examiner: S. Huff

For: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

Docket No.: A-527H

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


As a means of complying with the duty of disclosure, applicants submit a "List of References Cited by Applicant" on a modified PTO-1449 form for consideration by the Examiner.

In accordance with 37 CFR 1.98(d), copies of the patents, publications or other information listed in this information disclosure statement are not required to be provided and are not enclosed because they were previously cited by or submitted to the Office in prior application Serial No. 09/563,286, filed May 3, 2000. The present application is a continuation of this prior application which is relied upon for an earlier filing date under 35 USC 120.

Applicants request consideration of this information and passage of the application to issue.

The Commissioner is hereby authorized to charge any filing fees which may be required or credit any overpayment to Deposit Account No. 01-0519 in the name of Amgen Inc.

Respectfully submitted,



Timothy J. Gaul
Attorney/Agent for Applicants
Registration No.: 33,111
Phone: (805) 447-2688

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One Amgen Center Drive
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Modified Form PTO-1449 LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	Atty. Docket	A-527H	Serial No.	Not Yet Assigned
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	Feige et al			
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A1	5,098,833	03/24/92	Lasky et al.			
	A2	5,116,964	05/26/92	Capon et al.			
	A3	5,216,131	06/01/93	Lasky et al.			
	A4	5,223,409	06/29/93	Ladner et al.			
	A5	5,225,538	07/06/93	Capon et al.			
	A6	5,336,603	08/09/94	Capon et al.			
	A7	5,338,665	08/16/94	Schatz et al.			
	A8	5,428,130	06/27/95	Capon et al.			
	A9	5,432,018	07/11/95	Dower et al.			
	A10	5,455,165	10/03/95	Capon et al.			
	A11	5,480,981	Jan. 2, 1996	Goodwin et al.			
	A12	5,498,530	03/12/96	Schatz et al.			
	A13	5,514,582	05/07/96	Capon et al.			
	A14	5,556,335	10/15/96	Capon et al.			
	A15	5,608,035	03/04/97	Yanofsky et al.			
	A16	5,714,147	02/03/98	Capon et al.			
	A17	5,726,290	03/10/98	Bodary, et al.			
	A18	5,733,731	03/31/98	Schatz et al.			
	A19	5,739,277	04/14/98	Presta et al.			
	A20	5,767,234	06/16/98	Yanofsky et al.			
	A21	5,773,569	06/30/98	Wrighton et al.			
	A22	5,786,331	07/28/98	Barrett et al.			
	A23	5,840,844	11/24/98	Lasky et al			
	A24	5,869,451	02/09/99	Dower et al.			
	A25	5,869,452	02/09/99	Ng et al.			
	A26	5,877,151	03/02/99	Pereira Heloise Anne			
	A27	5,880,096	03/09/99	Barrett et al.			
	A28	5,922,545	07/13/99	Mattheakis et al.			

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	A29	5,932,546	08/03/99	Barrett et al.			
	A30	5,985,599	11/16/99	McKenzie et al			
	A31	6,117,655	09/12/00	Capon et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB. CLASS	TRANSLATION	
							YES	NO
	B1	EP 0 173 494	03/05/86	Morrison et al.				
	B2	EP 0 325 224	07/26/89	Sledziewski et al.				
	B3	EP 0 526 452 B1	02/10/93	Capon et al.				
	B4	EP 0 585 287	03/09/94	Winter et al.				
	B5	EP 0 714 912	05/06/99	European				
	B6	EP 0 911 393	04/28/99	European				
	B7	EP 1 029 870 A2	08/22/00	Lasky et al.				
	B8	WO 94/07921	04/14/94	PCT				
	B9	WO 95/09917	04/13/95	PCT				
	B10	WO 95/14714	06/01/95	PCT				
	B11	WO 96/05309	02/22/96	PCT				
	B12	WO 96/11214	04/18/96	PCT				
	B13	WO 96/11953	04/25/96	PCT				
	B14	WO 96/17942	06/13/96	PCT				
	B15	WO 96/18412	06/20/96	PCT				
	B16	WO 96/23899	08/08/96	PCT				
	B17	WO 96/30057	10/03/96	PCT				
	B18	WO 96/40772	12/19/96	PCT				
	B19	WO 96/40987	12/19/96	PCT				
	B20	WO 97/00270	01/03/97	PCT				
	B21	WO 97/08203	03/06/97	PCT				
	B22	WO 97/08553	03/06/97	PCT				
	B23	WO 97/23614	07/03/97	PCT				
	B24	WO 97/28828	08/14/97	PCT				

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	B25	WO 97/31019	08/28/97	PCT				
	B26	WO 97/34631	09/25/97	PCT				
	B27	WO 97/35969	10/2/97	PCT				
	B28	WO 97/40070	10/30/97	PCT				
	B29	WO 97/44453	11/27/97	PCT				
	B30	WO 98/09985	03/12/98	PCT				
	B31	WO 98/10795	03/19/98	PCT				
	B32	WO 98/15833	04/16/98	PCT				
	B33	WO 98/24477	06/11/98	PCT				
	B34	WO 98/28427	07/02/98	PCT				
	B35	WO 98/31820	07/23/98	PCT				
	B36	WO 98/33812	08/16/98	PCT				
	B37	WO 98/46257	10/22/98	PCT				
	B38	WO 98/53842	12/03/98	PCT				
	B39	WO 98/55620	12/10/98	PCT				
	B40	WO 99/05302	02/04/99	PCT				
	B41	WO 99/14244	03/25/99	PCT				
	B42	WO 99/17789	04/15/99	PCT				
	B43	WO 99/18243	04/15/99	PCT				
	B44	WO 99/18781	04/22/99	PCT				
	B45	WO 99/24462	05/20/99	PCT				
	B46	WO 00/09560	02/24/00	PCT				
	B47	WO 00/24782	05/04/00	PCT				
	B48	WO 01/02440	01/11/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Adey et al. (1996), 'Identification of calmodulin-binding peptide consensus sequences from a phage-displayed random peptide library', <i>Gene</i> 169:133-134.
C2	Adey et al. (1997), 'Isolation of peptides from phage-displayed random peptide libraries that interact with the talin-binding domain of vinculin', <i>Biochem. J.</i> 324:523-528.

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(Use several sheets if necessary)		

C3	Ahern et al. (1990), 'Special Report: The Peptide-Oligonucleotide Partnership', <i>The Scientist</i> 4 (19):24-25.
C4	Akeson et al. (1996), 'AF12198, a Novel Low Molecular Weight Antagonist, Selectively Binds the Human Type I Interleukin (IL)-1 Receptor and Blocks in vivo Responses to IL-1', <i>J. Biol. Chem.</i> 271:30517-30523.
C5	Ball et al. (1997), 'Cell-cycle arrest and inhibition of Cdk4 activity by small peptides based on the carboxy-terminal domain of p21 ^{WAF1} ', <i>Current Biology</i> 7:71-80.
C6	Becker et al. (1989), "Expression of a Hybrid Immunoglobulin- T cell Receptor Protein in Transgenic Mice," <i>Cell</i> 58: 911-921.
C7	Bernard et al. (1980), "Nucleotide sequence of immunoglobulin heavy chain joining segments between translocated V _H and μ constant region genes," <i>Proc. Natl. Acad. Sci. USA</i> 77(6): 3630-3634.
C8	Bhatnagar et al. (1996), 'Structure-Activity Relationships of Novel Hematopoietic Peptides', <i>J. Med. Chem.</i> 39:3814-3819.
C9	Böttger et al. (1996), 'Identification of novel mdm2 binding peptides by phage display', <i>Oncogene</i> 13:2141-2147.
C10	Böttger et al. (1997), 'Molecular Characterization of the hdm2-p53 Interaction', <i>J. Mol. Biol.</i> 269:744-756.
C11	Boulianne et al. (1984), "Production of functional chimaeric Mousem/human antibody," <i>Nature</i> 312: 643-646.
C12	Brocks et al. (1997), "A TNF receptor antagonistic scFv, which is not secreted in mammalian cells, is expressed as a soluble mono- and bivalent scFv derivative in insect cells," <i>Immunotechnology</i> 3(3):173-184.
C13	Burstein et al. (1988), 'Thymic Humoral Factor γ 2: Purification and Amino Acid Sequence of an Immunoregulatory Peptide from Calf Thymus', <i>Biochemistry</i> 27:4066-4071.
C14	Capon et al. (1989), 'Designing CD4 Immuno adhesins for AIDS Therapy', <i>Nature</i> 337:525-531.
C15	Chamow et al. (1996), "Immuno adhesins: principles and applications," <i>Tibtech.</i> 14:52- 60.
C16	Chirinos-Rojas et al. (1998), 'A Peptidomimetic Antagonist of TNF- α -Mediated Cytotoxicity Identified from a Phage-Displayed Random Peptide Library', <i>Journal of Immunology</i> 161:5621-5626.
C17	Cooper et al. (1987), 'Purification and characterization of a peptide from amyloid-rich pancreases of type 2 diabetic patients', <i>PNAS</i> 84:8628-8632.
C18	Cortese et al. (1996), 'Selection of biologically active peptides by phage display of random peptide libraries', <i>Current Opinion in Biotechnology</i> 7:616-621.
C19	Couet et al. (1997), 'Identification of Peptide and Protein Ligands for the Caveolin-scaffolding Domain', <i>The Journal of Biological Chemistry</i> 272 (10):6525-6533.
C20	Couet et al. (1997), 'Interaction of a Receptor Tyrosine Kinase, EGF-R, with Caveolins', <i>The Journal of Biological Chemistry</i> Vol 272 (48):30429-30438.
C21	Cuthbertson et al. (1997), 'Design of Low Molecular Weight Hematopoietic Agents from the Structure-Activity Relationship of a Dimeric Pentapeptide', <i>J. Med. Chem</i> 40:2876-2882.
C22	Cwirla et al. (1997), 'Peptide Agonist of the Thrombopoietin Receptor', <i>Science</i> 276:1696-1699.
C23	Dedman et al. (1993), 'Selection of Targeted Biological Modifiers from a Bacteriophage Library of Random Peptides', <i>The Journal of Biological Chemistry</i> 268 (31):23025-23030.
C24	Devlin et al. (1990), 'Random Peptide Libraries: A Source of Specific Protein Binding Molecules', <i>Science</i> 249:404-406.
C25	Duncan et al. (1988), 'Localization of the binding site for the human high-affinity Fc receptor on IgG', <i>Nature</i> 332:563-564.
C26	Dyson et al. (1995), 'Selection of peptide inhibitors of interactions involved in complex protein assemblies: Association of the core and surface antigens of hepatitis B virus', <i>Proc. Natl. Acad. Sci. USA</i> 92:2194-2198.

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	September 19, 2003	1642

C27	Fahraeus et al. (1996), 'Inhibition of pRb phosphorylation and cell-cycle progression by a 20-residue peptide derived from p16 ^{CDKN2} /INK4A', <i>Current Biology</i> 6:84-91.
C28	Fairbrother et al. (1998), 'Novel Peptides Selected to Bind Vascular Endothelial Growth Factor Target the Receptor-Binding Site', <i>Biochemistry</i> 37:17754-17764.
C29	Fisher et al. (1996), 'Treatment of septic shock with the tumor necrosis factor receptor: Fc fusion protein', <i>N. Eng. J. Med.</i> 334(26):1697-1702.
C30	Francis, Gillian E. (1992), 'Protein modification and fusion proteins', <i>Focus on Growth</i> 3:4-11.
C31	Fukumoto et al. (1998), 'Peptide mimics of the CTLA4-binding domain stimulate T-cell proliferation', <i>Nature Biotechnology</i> , 16:267-270.
C32	Gan et al. (1988), 'Echistatin', <i>JBC</i> 263:19827-19832.
C33	Garber et al. (2001), "A new synthetic class A amphipathic peptide analogue protects mice from diet-induced atherosclerosis," <i>J. Lipid Research</i> 42: 545-552.
C34	Gascoigne et al. (1987), "Secretion of a chimeric T-cell receptor-immunoglobulin protein," <i>Proc. Natl. Acad. Sci. USA</i> 84: 2936-2940.
C35	Ghetie et al. (1997), 'Increasing the serum persistence of an IgG fragment by random mutagenesis', <i>Nature Biotechnology</i> 15:637-640.
C36	Gibbs et al. (1994), 'Farnesyltransferase Inhibitors: Ras Research Yields a Potential Cancer Therapeutic', <i>Cell</i> 77:175-178.
C37	Gibbs et al. (1994), 'Pharmaceutical Research in Molecular Oncology', <i>Cell</i> 79:193-198.
C38	Goodson et al. (1994), 'High-affinity urokinase receptor antagonists identified with bacteriophage peptide display', <i>Proc. Natl. Acad. Sci. USA</i> 91:7129-7133.
C39	Harvill et al. (1995), 'An IgG3-IL2 fusion protein activates complement, binds FcγRI, generates LAK activity and shows enhanced binding to the high affinity IL-2R', <i>Immunotech.</i> 1:95-105.
C40	Herz et al. (1997), 'Molecular Approaches to Receptors as Targets for Drug Discovery', <i>J. of Receptor & Signal Transduction Research</i> 17(5):671-776.
C41	Hong et al. (1995), 'Protein ligands of the human adenovirus type 2 outer capsid identified by biopanning of a phage-displayed peptide library on separate domains of wild-type and mutant penton capsomers', <i>The EMBO Journal</i> 14:4714-4727.
C42	Hughes, David (1998), 'Therapeutic antibodies make a comeback', <i>Drug Discovery Today</i> 3(10):439-442.
C43	Inagaki-Ohara et al. (1996), 'Effects of a Nonapeptide Thymic Hormone on Intestinal Intraepithelial Lymphocytes in Mice Following Administration of 5-Fluorouracil', <i>Cellular Immunology</i> 17:30-40.
C44	Inglot, Anna D. (1997), 'Classification of Cytokines According to the Receptor Code', <i>Archivum Immunologies et Therapine Experimentalis</i> 45:353-357.
C45	Ishikawa et al (1998), 'GD1α-replica peptides functionally mimic GD1α, an adhesion molecule of metastatic tumor cells, and suppress the tumor metastasis', <i>FEBS</i> 441:20-24.
C46	Jefferies, D. (1998), 'Selection of Novel Ligands from Phage Display Libraries: An Alternative Approach to Drug and Vaccine Discovery?', <i>Parasitology Today</i> 14(5):202-206.
C47	Jefferis et al. (1990), 'Molecular Definition of Interaction Sites on Human IgG for Fc Receptors (huFcγ R)', <i>Molecular Immunology</i> 27(12):1237-1240.
C48	Jefferis et al. (1995), 'Recognition sites on human IgG for Fcγ receptors: the role of glycosylation', <i>Immunology Letters</i> 44:111-117.
C49	Johnson et al. (1998), "Identification of a 13 amino acid peptide mimetic of erythropoietin and description of amino acids critical for the mimetic activity of EMP1," <i>Biochemistry</i> 37(11):3699-3710.

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C50	Jones et al. (1998), 'Stromal Expression of Jagged 1 Promotes Colony Formation by Fetal Hematopoietic Progenitor Cells', <i>Blood</i> 92(5):1505-1511.
C51	Junghans, R.P. (1997), 'Finally! The Brambell Receptor (FcRB)', <i>Immunologic Research</i> 16(1):29-57.
C52	Kay et al. (1998), 'From peptides to drugs via phage display', <i>DDT</i> 3(8):370-378.
C53	Kemp et al. (1981), "Direct Immunoassay for detecting Escherichia coli colonies that contain polypeptides encoded by cloned DNA segments," <i>Proc. Natl. Acad. Sci. USA</i> 78(7):4520-4524.
C54	King et al. (1991), 'Modulation of Bone Marrow Stromal Cell Production of Colony Stimulating Activity by the Synthetic Peptide', <i>Exp. Hematol.</i> 19:481.
C55	King et al. (1995), 'Hematoregulatory Peptide, SK&F Induced Stromal Cell Production of KC Enhances CFU-GM Growth and Effector Cell Function', <i>Blood</i> 86(1):309a
C56	Kitamura et al. (1993), 'Adrenomedullin: A Novel Hypotensive Peptide Isolated from Human Pheochromocytoma', <i>BBRC</i> 192:553-560.
C57	Kluczyk et al. (1997), 'Immunomodulatory Activity of Oligopeptides Related to Interleukin 1 Receptor Antagonist Sequence', <i>Archivum Immunologic et Therapiae Experimentalis</i> 45:427-433.
C58	Knapp et al. (1989), "Towards a better definition of human leucocyte surface molecules," <i>Immunology Today</i> 10(8):253-258.
C59	Koivunen et al. (1999), 'Tumor targeting with a selective gelatinase inhibitor', <i>Nature Biotech.</i> 17:768-774.
C60	Kraft et al. (1999), 'Definition of an Unexpected Ligand Recognition Motif for $\alpha v \beta 6$ Integrin', <i>Journal of Biological Chemistry</i> 274(4):1979-1985.
C61	Kreeger, Karen Young (1998), 'Immunological Applications Top List of Peptide-Synthesis Services', <i>The Scientist</i> 10(13):19-20.
C62	Laerum et al. (1988), 'The Dimer of Hemoregulatory Peptide (HP5B) Stimulates Mouse and Human Myelopoiesis in vitro', <i>Exp. Hemat.</i> 16:274-280.
C63	Linse et al. (1997), 'A Region of Vitamin K-dependent Protein S That Binds to C4b Binding Protein (C4BP) Identified Using Bacteriophage Peptide Display Libraries', <i>The Journal of Biological Chemistry</i> 272(23):14658-14665.
C64	Linsley et al. (1991), 'CTLA-4 is a Second Receptor for the B Cell Activation Antigen B7', <i>J. Exp. Med.</i> 174:561-569.
C65	Livnah et al. (1996), 'Functional Mimicry of a Protein Hormone by a Peptide Agonist: The EPO Receptor Complex at 2.8 Å', <i>Science</i> 273:464-471.
C66	Loetscher et al. (1993), "Efficacy of a chimeric TNFR-IgG fusion protein to inhibit TNF activity in animal models of septic shock," <i>Elsevier Science Publishers</i> pp. 455-462.
C67	Lowman, H.B. (1997), 'Bacteriophage display and discovery of peptide leads for drug development', <i>Annu. Rev. Biophys. Biomol. Struct.</i> 26:401-24.
C68	Mariuzza et al. (1989), "Secretion of a Homodimeric $V_{\alpha}C_{\kappa}$ t-cell Receptor-Immunoglobulin Chimeric Protein," <i>J. Biological Chemistry</i> 264(13):7310-7316.
C69	Martens et al. (1995), 'Peptides which bind to E-selectin and block neutrophil adhesion', <i>The Journal of Biological Chemistry</i> 270(36):21129-21136.
C70	Maurer et al. (1997), 'Autodisplay: One-Component System for Efficient Surface Display and Release of Soluble Recombinant Proteins from escherichia coli', <i>Journal of Bacteriology</i> 179(3):794-80.
C71	McGregor, Duncan (1996), 'Selection of proteins and peptides from libraries displayed on filamentous bacteriophage', <i>Molecular Biotechnology</i> 6:155-162.
C72	Moodie et al. (1994), 'The 3Rs of Life: Ras, Raf and Growth Regulation', <i>TIG</i> 10(2):44-48.

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C73	Morikis et al. (1998), 'Solution structure of Compstatin, a potent complement inhibitor', <i>Protein Science</i> 7:619-627.
C74	Morrison (1985), "Transfectomas Provide Novel Chimeric Antibodies," <i>Science</i> 229:1202-1207.
C75	Morrison et al. (1984), "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains," <i>Proc. Natl. Acad. Sci. USA</i> 81:6851-6855.
C76	Munro (1984), "Uses of chimaeric antibodies," <i>Nature</i> 312:597-.
C77	Naranda et al. (June, 1999), "Activation of erythropoietin receptor in the absence of hormone by a peptide that binds to a domain different from the hormone binding site," <i>Proc. Natl. Acad. Sci. USA</i> 96:7569-7574.
C78	Neuberger et al. (1984), "Recombinant antibodies possessing novel effector functions," <i>Nature</i> 312:604-608.
C79	Nishi et al. (1996), 'Tight-binding inhibitory sequences against pp60 ^{c-src} identified using a random 15-amino-acid peptide library', <i>FEBS</i> 399:237-240.
C80	Pasquaimi et al. (1996), 'Organ targeting <i>in vivo</i> using phage display peptide libraries', <i>Nature</i> 380:364-366.
C81	Paukovits et al. (1984), 'Structural Investigations on a Peptide Regulating Hemopoiesis <i>in vitro</i> and <i>in vivo</i> ', <i>Hoppe-Seyler's Z Physiol. Chem</i> 364:303-311.
C82	Pawson et al. (1993), 'SH2 and SH3 Domains', <i>Current Biology</i> 3(7):434-442.
C83	Pierce et al. (1995), 'Identification of cyclized calmodulin antagonists from a phage display random peptide library', <i>Molecular Diversity</i> 1:259-265.
C84	Piette et al. (1997), "Mdm2: keeping p53 under control", <i>Oncogene</i> 15:1001-1010.
C85	Powis, Garth (1991), 'Signalling targets for anticancer drug development', <i>TIPS</i> 12:188-194.
C86	Rickles et al. (1994), 'Identification of Src, Fyn, Lyn, PI3K and Abl SH3 domain ligands using phage display libraries', <i>The EMBO Journal</i> 13(23):5598-5604.
C87	Rodriguez-Viciana et al. (1994), 'Phosphatidylinositol-3-OH kinase as a direct target of Ras', <i>Nature</i> 370:527-532.
C88	Sahu et al. (1996), 'Inhibition of Human Complement by a C3-Binding Peptide Isolated from a Phage-Displayed Random Peptide Library', <i>The Journal of Immunology</i> 157:884-891.
C89	Sarmay et al. (1992), 'Mapping and Comparison of the Interaction Sites on the Fc Region of IgG Responsible for Triggering Antibody Dependent Cellular Cytotoxicity (ADCC) Through Different Types of Human Fcγ Receptor', <i>Molecular Immunology</i> 29(5):633-639.
C90	Scott et al. (1990), 'Searching for Peptide Ligands with an Epitope Library', <i>Science</i> 249:386-390.
C91	Sharon et al. (1984), "Expression of a V _H C _K chimaeric protein in mouse myeloma cells," <i>Nature</i> 309:364- 367.
C92	Siemion et al. (1991), 'The Evidence on the Possible Interleukin-1α Tuftsin Competition', <i>Archivum Immunologiae et Therapiae Experimentalis</i> 39:605-611.
C93	Sparks et al. (1994), 'Identification and Characterization of Src SH3 Ligands from Phage-displayed Random Peptide Libraries', <i>The Journal of Biological Chemistry</i> 269(39):23853-23856.
C94	Sparks et al. (1996), 'Distinct ligand preferences of Src homology 3 domains from Src, Yes, Abl, Cortactin, p53bp2, PLCγ, Crk, and Grb2', <i>Proc. Natl. Acad. Sci. USA</i> 93:1540-1544.
C95	Stauffer et al. (1997), 'Inhibition of Lyn Function in Mast Cell Activation by SH3 Domain Binding Peptides', <i>Biochemistry</i> 36:9388-9394.
C96	Takasaki et al. (1997), 'Structure-based design and characterization of exocyclic peptidomimetics that inhibit TNFα binding to its receptor', <i>Nature Biotechnology</i> 15:1266-1270.
C97	Traunecker et al. (1986), "A novel approach for preparing anti-T cell receptor constant region antibodies," <i>Eur. J. Immunol.</i> 16: 851-853.

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	Filing Date	September 19, 2003	Group	1642

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

C98	Traunecker et al. (1988), "Soluble CD4 molecules neutralize human immunodeficiency virus type 1," <i>Nature</i> 331:84-86.
C99	Traunecker et al. (1989), "Highly efficient neutralization of HIV with recombinant CD4-immunoglobulin molecules," <i>Nature</i> 339: 68-70.
C100	Van Zee et al. (1996), 'Protection Against Lethal Escherichia coli Bacteremia in Baboons (Papio anubis) by Pretreatment with a 55-kDa TNF Receptor (CD120a)-Ig Fusion Protein, Ro 45-2081', <i>J. Immunol.</i> 156:2221-2230.
C101	Wells et al. (1992), 'Rapid evolution of peptide and protein binding properties <i>in vivo</i> ', <i>Current Opinion of Biotechnology</i> 3:355-362.
C102	Whitty et al. (1996), 'Small molecule cytokine mimetics', <i>Chemistry & Biology</i> 6:R107-R118.
C103	Wieczorek et al. (1994), 'The Immunomodulatory Activity of Tetra- and Tripeptides of Tuftsin-Kentsin Group', <i>Peptides</i> 15(2):215-221.
C104	Wieczorek et al. (1997), 'A Hexapeptide VTKFYF from C-Terminal Part of Interleukin-1 Receptor Antagonist, an Inhibitor of IL-1 - IL-1 Receptor Interaction', <i>Polish Journal of Pharmacology</i> 49:107-117.
C105	Williams et al. (1986), "Production of antibody-tagged enzymes by myeloma cells: application to DNA polymerase I Klenow fragment," <i>Gene</i> 43:319-324.
C106	Wilson et al. (1998), 'Phage display: applications, innovations, and issues in phage and host biology', <i>Can. J. Microbiol.</i> 44:313-329.
C107	Wrighton et al. (1996), 'Small Peptides as Potent Mimetics of the Protein Hormone Erythropoietin', <i>Science</i> 273:458-463.
C108	Wrighton et al. (1997), 'Increased potency of an erythropoietin peptide mimetic through covalent dimerization', <i>Nature Biotechnology</i> 15:1261-1265.
C109	Yanofsky et al. (1996), 'High Affinity type I interleukin 1 receptor antagonists discovered by screening recombinant peptide libraries', <i>PNAS</i> 93:7381-7386.
C110	Yoshida et al. (1984), 'The Activity of Synthetic analogs of Serum Thymic Factor (FTS) to Convert Mouse Pre-T Cells into Thy-1 Positive Cells', <i>Int. J. Immunopharmac.</i> 6(2):141-146.
C111	Yu et al. (1994), 'Structural Basis for the Binding of Proline-Rich Peptides to SH3 Domains', <i>Cell</i> 76:933-945.
C112	Zheng et al. (1995), 'Administration of Noncytolytic IL-10/Fc in Murine Models of Lipopolysaccharide-Induced Septic Shock and Allogeneic Islet Transplantation', <i>J. Immunol.</i> 154:5590-5600.

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